Index of Claims

Application/Control No. Applicant(s)/Patent under Reexamination

10/039,765 ROCHE ET AL.

Examiner Art Unit

Nimesh G. Patel 2112

| <b>√</b> | Rejected | - | (Through numeral)<br>Cancelled | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|--------------------------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted                     | _ | Interference | 0 | Objected |

| Claim Date |             |          |          |   |          | Claim Date |          |          |          |          |          |              | CI              | aim             |         | Date    |              |                 |          |          |          |            |           |          |          |          |          |          |          |          |          |
|------------|-------------|----------|----------|---|----------|------------|----------|----------|----------|----------|----------|--------------|-----------------|-----------------|---------|---------|--------------|-----------------|----------|----------|----------|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|
| _          | <del></del> |          |          |   |          |            |          |          |          | ĺ        |          | <del>-</del> | H               |                 |         |         |              |                 |          |          | 1_       | <u>-</u>   |           | - 1      |          |          |          |          |          |          |          |
| Final      | Original    | 9/6/6    |          |   |          |            |          |          |          |          | Final    | Original     |                 |                 |         |         |              |                 |          |          | Final    | Original   |           |          |          |          |          |          |          |          |          |
| 证          | ő           | 6        |          |   |          |            |          |          |          | -        | i        | ō            | H               |                 |         |         |              |                 |          |          | ΙŒ       | o i        |           |          |          |          |          |          |          |          |          |
|            |             | ١.,      |          | _ | <u> </u> |            |          | Ш        | $\perp$  | _        |          |              | Ш               |                 | _       | $\bot$  | ╀            | Ш               | _        | 4        |          |            | _         | _        | _        |          | _        | _        | 4        | _        | 4        |
|            | 1           | 1        | Ш        | _ | _        | _          |          | Щ        | $\dashv$ | _        | <u> </u> | 51           | $\sqcup$        | $\vdash$        | 4       | $\bot$  | $\perp$      | Н               | _        | 4        |          | 101        | _         | $\dashv$ | _        |          | _        | _        | _        | _        | 4        |
|            | 2           | 1        |          |   |          | _          | _        | _        |          | -        |          | 52           |                 |                 | +       | +       | 4            | $\vdash$        | -        | -        |          | 102        | _         | -        | _        |          | _        | _        | -        | -        | 4        |
|            | 3           | 1        | -        | _ | _        | -          | _        | _        |          | -        | -        | 53           | -               |                 | +       | -       | +            | $\vdash$        |          | -        |          | 103        | -         |          | -        |          | -        | -        | -        | -        | $\dashv$ |
|            | 4           | 1        | Н        |   | _        | _          | L        | Н        | +        | -        | -        | 54           | $\vdash$        |                 | +       | +       | +            | $\vdash$        | -        |          |          | 104        |           |          | _        |          | _        | -        | -        | $\dashv$ | 4        |
|            | 5<br>6      | 1        | Н        |   | _        | Н          |          | Н        | +        | $\dashv$ | -        | 55           | Н               | $\vdash$        | +       | +       | +            | $\vdash$        | $\dashv$ | -        | -        | 105<br>106 |           | $\dashv$ | -        |          | -        | -        | -        | $\dashv$ | $\dashv$ |
|            | 7           | 1        | Н        | _ | _        | H          | _        | Н        | _        | -        | -        | 56<br>57     | Н               |                 | +       | +       | ╁            | Н               | -        |          | -        | 107        | -         | $\dashv$ | -        |          | -        | -        | $\dashv$ | $\dashv$ | -        |
|            | 8           | 1        | Н        |   |          | Н          |          | Н        | +        | ⊣        | $\vdash$ | 58           | Н               | -+              | +       | ╁       | +            | Н               | $\dashv$ | $\dashv$ | -        | 107        | $\dashv$  | $\dashv$ | $\dashv$ |          | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 9           | 1        | Н        |   |          | -          | -        | Н        |          | ┥        | -        | 59           | $\vdash$        | -               | +       | +-      | +-           | $\vdash$        | $\dashv$ | $\dashv$ | $\vdash$ | 109        | $\vdash$  | $\dashv$ | $\dashv$ |          | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 10          | O        | $\vdash$ | - | $\vdash$ | $\vdash$   | -        | -        | $\dashv$ | $\dashv$ | -        | 60           | $\vdash$        |                 | +       | +       | +            | $\vdash$        | $\dashv$ | $\dashv$ | -        | 110        | $\vdash$  | +        | $\dashv$ | -        |          | -        | $\dashv$ | +        | ᅱ        |
|            | 11          | 0        | $\vdash$ |   |          | $\vdash$   | $\vdash$ | Н        | +        | $\dashv$ | $\vdash$ | 61           | $\vdash$        | $\vdash$        | +       | +       | +            | $\vdash$        | +        | $\dashv$ | -        | 111        |           |          | $\dashv$ |          | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 12          | 0        | Н        | _ | $\vdash$ | Н          | $\vdash$ | Н        | +        | $\dashv$ | $\vdash$ | 62           | $\vdash$        | $\vdash$        | +       | +       | +            | Н               | +        | $\dashv$ | $\vdash$ | 112        | $\dashv$  | -        | $\dashv$ |          |          | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 13          | 1        | Н        | _ | -        | $\vdash$   | $\vdash$ | $\vdash$ | +        | $\dashv$ | -        | 63           | $\vdash$        | $\vdash$        | +       | +       | ╁            | $\vdash$        | -        | $\dashv$ | $\vdash$ | 113        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 14          | 1        | Н        |   |          | $\vdash$   | $\vdash$ | $\vdash$ | -        | $\dashv$ |          | 64           | $\vdash$        | $\vdash$        | +       | +       | +            | $\vdash$        | $\dashv$ | $\dashv$ |          | 114        | $\dashv$  | $\dashv$ | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 15          | 1        | $\vdash$ | - | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ | _        | 65           | $\vdash$        | $\vdash$        | +       | ╅       | +-           | Н               | 十        | $\dashv$ | _        | 115        | -         | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | ᅥ        | -        | $\dashv$ |
|            | 16          | 1        | $\vdash$ | _ | $\vdash$ | $\vdash$   |          |          | $\dashv$ | $\dashv$ | -        | 66           | +-              | -               | +       | +-      | +            | $\vdash$        | $\dashv$ | -        | -        | 116        | $\neg$    | -        | $\dashv$ | _        | $\dashv$ | _        | $\dashv$ | -+       | $\dashv$ |
|            | 17          | 1        | Н        |   |          | Н          | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ |          | 67           | $\vdash$        |                 | +       | +       | +            | $\vdash$        | $\dashv$ | $\dashv$ |          | 117        | $\neg$    | $\dashv$ |
|            | 18          | Ì        | H        |   |          | П          |          |          | $\dashv$ |          |          | 68           | Н               | $\Box$          | 十       | +       | T            | Н               | $\dashv$ | $\dashv$ |          | 118        | $\dashv$  | +        | $\dashv$ |          | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 19          | 1        | Н        |   | H        | Н          | H        |          |          | 7        |          | 69           | Ħ               |                 | 十       | +       | T            | H               | T        | _        |          | 119        | $\dashv$  | 寸        | 一        |          | $\neg$   | T        | 寸        | 7        | ╗        |
|            | 20          | Ħ        | П        |   |          | Н          |          |          |          | ┨        |          | 70           | П               |                 | 十       | 1       | †            | П               | T i      | _        |          | 120        | $\exists$ | 寸        | 一        |          | $\neg$   | 1        | 寸        | ┪        | ヿ        |
|            | 21          | T        | П        |   |          |            |          |          | $\neg$   | ┪.       |          | 71           | П               |                 | $\top$  | Ť       | 1            |                 | $\neg$   | _        |          | 121        | $\exists$ | 寸        | 一        |          | 一        |          | 寸        | $\neg$   | ヿ        |
|            | 22          |          | П        |   |          | П          |          |          |          | 7        |          | 72           |                 |                 | 1       | 1       | 1            | $\Box$          | $\neg$   | 7        |          | 122        | $\exists$ | 寸        | コ        |          |          |          |          |          | ╗        |
|            | 23          |          | П        |   |          | П          |          |          |          |          |          | 73           |                 | $\Box$          | ┪       |         |              |                 | $\neg$   | _        |          | 123        | $\neg$    | ヿ        | $\neg$   |          |          |          |          |          | $\neg$   |
|            | 24          |          | П        |   |          |            | Г        | П        |          | _        |          | 74           | $\Box$          |                 |         | Ť       | 1            |                 | $\neg$   |          |          | 124        | $\neg$    | ヿ        | コ        |          |          | $\neg$   | $\neg$   |          |          |
|            | 25          |          | П        |   |          | П          |          |          | $\Box$   |          |          | 75           |                 |                 | $\top$  |         |              |                 | $\neg$   |          |          | 125        | П         |          | ヿ        | $\neg$   |          | $\neg$   |          |          |          |
|            | 26          |          | П        |   |          |            |          |          | $\neg$   | 7        |          | 76           |                 |                 | T       |         |              |                 |          | 7        |          | 126        |           | T        | 一        |          |          | $\neg$   |          |          |          |
|            | 27          |          |          |   |          |            |          |          | $\neg$   | 7        |          | 77           |                 |                 | Т       |         |              |                 |          |          |          | 127        | П         |          | П        |          |          |          | $\Box$   |          |          |
|            | 28          |          |          |   |          |            |          |          |          |          |          | 78           |                 |                 |         |         |              |                 |          |          |          | 128        |           |          |          |          |          |          |          |          |          |
|            | 29          |          |          |   |          |            |          |          |          |          |          | 79           |                 |                 |         |         |              |                 |          |          |          | 129        |           |          |          |          |          |          |          |          |          |
|            | 30          |          |          |   |          |            |          |          |          |          |          | 80           |                 |                 |         |         |              |                 |          |          |          | 130        |           |          |          |          |          |          |          |          |          |
|            | 31          |          |          |   |          |            |          |          | $\perp$  | _        |          | 81           | $\Box$          |                 |         |         |              |                 | $\Box$   | $\Box$   |          | 131        |           |          |          |          |          |          |          |          | $\Box$   |
|            | 32          |          |          |   |          |            |          |          |          | _        |          | 82           | Ш               |                 |         |         |              |                 |          |          |          | 132        |           |          |          |          |          |          | [        |          | _]       |
|            | 33          |          | Ш        |   | L_       | Ш          |          |          | $\perp$  | 4        | <u></u>  | 83           | Ш               | $\Box$          | $\perp$ | $\perp$ | _            | Ш               | $\perp$  | 4        |          | 133        | $\Box$    | $\bot$   | _        |          | _        |          | _        |          | $\Box$   |
|            | 34          | Ш        | Ш        | _ |          | Ш          | Ш        | Ш        | $\perp$  | 4        |          | 84           |                 | $\Box$          | $\bot$  | 4       | 1            |                 | $\dashv$ | 4        |          | 134        | $\Box$    | _        |          |          |          | _        | _        | $\dashv$ | _        |
|            | 35          | _        | Ш        |   | _        | Ш          |          |          | $\perp$  | 4        |          | 85           |                 | $\perp$         | 4       | _       | $\downarrow$ | $\sqcup$        | _        | _        |          | 135        | $\perp$   | $\dashv$ | _        |          | _        | _        | _        | _        | $\dashv$ |
|            | 36          |          | Ш        |   | _        | Ш          | _        |          | 4        | 4        |          | 86           |                 | $\Box$          | _ _     | 4-      | 1.           |                 | _        | _        |          | 136        | $\Box$    | _        | _        |          | _        | _        | _        | _        | _        |
|            | 37          | Ш        | Ш        |   | <u> </u> | Ш          | <u> </u> | Ш        | $\perp$  | 4        | <u></u>  | 87           | $\sqcup$        | $\sqcup$        | $\perp$ | _       | 1            | $\sqcup$        | $\perp$  | 4        |          | 137        | $\Box$    | _        | _        | Ш        | _        | _        | _        | $\dashv$ | _        |
|            | 38          |          | $\sqcup$ |   | _        | Ш          | _        |          | $\perp$  | 4        |          | 88           |                 | $\vdash$        | $\perp$ | _       | 4_           | $\sqcup$        | $\perp$  | _        |          | 138        | -         | _        | _        |          | _        |          | $\dashv$ | _        | 4        |
|            | 39          | $\sqcup$ | $\vdash$ |   |          |            | ļ        | Ш        | 4        | 4        |          | 89           |                 | $\vdash$        | -       |         | 4            | $\vdash$        | 4        | 4        | -        | 139        | -         | _        | _        | _        | _        | _        | _        |          | _        |
|            | 40          | $\sqcup$ | Ш        |   | $\vdash$ | Ш          | <u> </u> | Щ        | $\dashv$ | 4        |          | 90           | $\vdash$        | $\vdash \vdash$ | _       | -       | -            | $\vdash \vdash$ | $\dashv$ | _        |          | 140        | $\sqcup$  | _        |          |          |          | _        | _        | _        | _        |
|            | 41          |          | Н        |   | $\vdash$ | Ш          | $\vdash$ | Ш        | $\perp$  | _        |          | 91           | $\vdash \vdash$ | $\vdash$        | +       | $\perp$ | 1            | $\sqcup$        | _        | 4        |          | 141        | $\square$ | _        | 4        |          | _        | _        | _        | -        | _        |
|            | 42          | -        | Н        |   | _        | Н          | $\vdash$ | Н        | $\dashv$ | $\dashv$ | -        | 92           | $\vdash$        | $\vdash$        | +       | +       | +            | $\vdash$        | +        | $\dashv$ | -        | 142        | $\dashv$  | -        | _        |          | $\dashv$ | _        |          | $\dashv$ | $\dashv$ |
|            | 43          | -        | $\vdash$ | _ | $\vdash$ | $\vdash$   | $\vdash$ | Н        |          | -        | -        | 93           | $\vdash$        | $\dashv$        | +       | +       | +-           | $\vdash$        | +        | $\dashv$ | -        | 143        | $\dashv$  | -        | -        |          | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ |
|            | 44          | -        | Н        |   | -        | $\vdash$   | -        |          | -        | $\dashv$ |          | 94           |                 |                 | +       | +-      | +-           | $\vdash$        |          | $\dashv$ | -        | 144        | $\vdash$  | $\dashv$ | $\dashv$ | $\vdash$ | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 45<br>46    | $\vdash$ | $\vdash$ |   | $\vdash$ | $\vdash$   | -        |          | $\dashv$ | $\dashv$ |          | 95           | ⊢┤              | -               | +       | +       | +            | $\vdash$        | -        |          |          | 145        | $\dashv$  | $\dashv$ |          | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 46          | -        | Н        |   | -        | Н          | -        | Н        | $\dashv$ | $\dashv$ | -        | 96<br>97     | $\vdash$        | $\vdash$        | +       | +       | ╫            | $\vdash$        | -        | $\dashv$ | -        | 146        | -         | -        | -        | _        |          |          | -        | -        | $\dashv$ |
|            |             | $\vdash$ | Н        |   | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ | -        | 98           | $\vdash$        | $\vdash$        | +       | +       | +            | $\vdash \vdash$ | $\dashv$ | $\dashv$ | -        | 147        |           | -        | $\dashv$ | $\vdash$ | _        | -        | -        |          | $\dashv$ |
| -          | 48<br>49    | $\vdash$ | Н        |   | $\vdash$ | Н          | $\vdash$ | Н        | $\dashv$ | $\dashv$ | $\vdash$ | 98           | $\vdash$        | $\vdash$        | +       | +       | +            | $\vdash$        | -+       | $\dashv$ | $\vdash$ | 148        |           |          |          |          |          |          |          |          | $\dashv$ |
|            |             | $\vdash$ | Н        |   | -        | Н          | $\vdash$ | $\vdash$ | +        | $\dashv$ |          | 100          | $\vdash$        | $\vdash$        | +       | +-      | +-           | $\vdash$        | $\dashv$ | $\dashv$ |          | 149        | $\vdash$  |          | -        |          |          |          | -        |          | $\dashv$ |
|            | 50          | L        | LI       |   | L_       | L1         |          | Ш        |          |          |          | 100          | L               |                 |         |         |              | Ш               |          |          |          | 150        |           |          |          |          |          |          |          |          |          |